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PTO/SB/21 (09-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/084,602
	Filing Date	February 26, 2002
	First Named Inventor	Frederick L. Jordan
	Art Unit	1714
	Examiner Name	C. D. Toomer
Total Number of Pages in This Submission	Attorney Docket Number	HO-P02917US7

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): Return Receipt Postcard Copy of Office Action dated 11/4/2004
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	FULBRIGHT & JAWORSKI L.L.P.		
Signature			
Printed name	John E. Schneider		
Date	February 18, 2005	Reg. No.	31,998



AMENDMENT TRANSMITTAL LETTER

Docket No.
HO-P02917US7

Application No.
10/084,602

Filing Date
February 26, 2002

Examiner
C. D. Toomer

Art Unit
1714

Applicant(s): Frederick L. Jordan

Invention: METHOD AND COMPOSITION FOR USING ORGANIC, PLANT-DERIVED, OIL-EXTRACTED MATERIALS IN FOSSIL FUELS FOR REDUCED EMISSIONS

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	40	- 79 =		x	
Independent Claims	6	- 13 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Extension for response within first month					60.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					60.00

☐ Large Entity

☒ Small Entity

☐ No additional fee is required for this amendment.

☒ Please charge Deposit Account No. 06-2375 in the amount of \$ 60.00.
A duplicate copy of this sheet is enclosed.

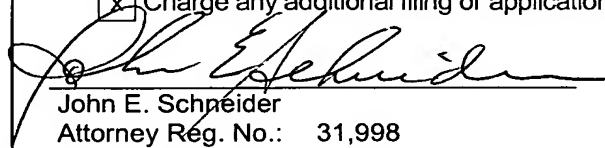
☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. 06-2375 as described below. A duplicate copy of this sheet is enclosed.

☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.


John E. Schneider
Attorney Reg. No.: 31,998

Dated: February 18, 2005

FULBRIGHT & JAWORSKI L.L.P.
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(713) 651-5462



Application No. (if known): 10/084,602

Attorney Docket No.: HO-P02917US7

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. ER264814887US in an envelope addressed to:

MS Amendment
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Alexandria, VA 22313-1450

on February 18, 2005
Date


Signature

Ronnie Webb

Typed or printed name of person signing Certificate

Registration Number, if applicable

(713) 651-5146
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

One Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)
Amendment in Response to Non-Final Office Action (11 pages)
Amendment Transmittal (1 page)
Transmittal (1 page)
Charge \$60.00 to deposit account 06-2375
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Copy of Office Action dated 11/4/2004



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/084,602	02/26/2002	Frederick L. Jordan	HO-P02917US7	1630
26271	7590	11/04/2004	EXAMINER	
FULBRIGHT & JAWORSKI, LLP 1301 MCKINNEY SUITE 5100 HOUSTON, TX 77010-3095			TOOMER, CEPHIA D	
			ART UNIT	PAPER NUMBER
			1714	

DATE MAILED: 11/04/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

RECEIVED

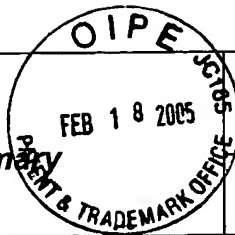
NOV 08 2004

Docket: P02917057

Client: Oryx

Attorney: JE5

Office Action Summary



Application No.

10/084,602

Applicant(s)

JORDAN, FREDERICK L.

Examiner

Cephia D. Toomer

Art Unit

1714

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 August 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 25-60 and 62-77 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 43-50, 52-60 and 62-77 is/are allowed.
- 6) ☒ Claim(s) 25-28, 33-36, 39 and 40 is/are rejected.
- 7) ☒ Claim(s) 29-32, 37, 38, 41 and 42 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on August 12, 2004 has been entered.
2. This Office action is in response to the amendment filed August 11, 2004 in which claims 32, 34, 38, 43, 49, 52, 59, 62, 66, 70 and 76 were amended and claims 51, 61 and 78 were cancelled.
3. The Double Patenting rejection is withdrawn in view of Applicant filing a Terminal Disclaimer.
4. The rejections of the claims under 35 USC 112, first and second paragraphs are withdrawn in view of the amendment to the claims and Applicant's arguments. The rejection of the claims under 35 USC 102(b) is withdrawn in view of the amendment to the claims.

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the

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invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 25-28, 33-36 and 39-40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kirk (US 5,023,095).

Kirk teaches a composition comprising beta-carotene, at least one edible oil and dl-alpha-tocopherol (see abstract; col. 2, lines 17-24). The edible oil may be selected from coconut, palm, olive, peanut (a member of the *Leguminosae* family), and corn (grain). Kirk teaches that the oils may be used in combination (see col. 3, lines 22-28). Kirk also teaches that dl-alpha-tocopherol is an antioxidant (see col. 3, lines 47-50). Kirk teaches the limitations of the claims other than the differences that are discussed below.

In the first aspect, Kirk differs from the claims in that she does not specifically teach applicant's intended use. However, intended use is given no patentable weight in claims that are directed to the composition per se.

In the second aspect, Kirk differs from the claims in that she does not teach that the edible oils function as thermal stabilizers. However, given that Kirk teaches some of the same oils as applicant in combination with beta-carotene, it would be reasonable to expect that the oils would function in this capacity. Furthermore, a compound and its properties are inseparable. *In re Papesch*, 137 USPQ 43 (CCPA 1963).

7. Claims 29-32, 37-38 and 41-42 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

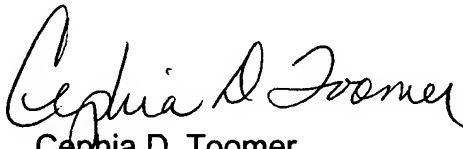
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8. Claims 43-50, 52-60 and 62-77 are allowed. The prior art fails to teach or suggest the claimed fuel additive or fuel composition containing said additive.

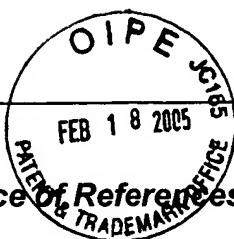
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cephia D. Toomer whose telephone number is 571-272-1126. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vasu Jagannathan can be reached on 571-272-1119. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Cephia D. Toomer
Primary Examiner
Art Unit 1714

10084602\103004



Notice of References Cited

Application/Control No.

10/084,602

Applicant(s)/Patent Under
Reexamination
JORDAN, FREDERICK L.

Examiner

Cephia D. Toomer

Art Unit

1714

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,023,095	06-1991	Kirk, Paula S.	426/250
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.